

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 5363-3259 U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/536810
INTERNATIONAL APPLICATION NO. PCT/US2003/037775	INTERNATIONAL FILING DATE 26 November 2003 (26.11.2003)	PRIORITY DATE CLAIMED 27 November 2002 (27.11.2002)
TITLE OF INVENTION ANTIOXIDANT-FUNCTIONALIZED POLYMERS		
APPLICANT(S) FOR DO/EO/US David L. KAPLAN and Amarjit SINGH		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).		
Items 11 to 20 below concern document(s) or information included:		
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment (10 sheets) 14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. <input checked="" type="checkbox"/> Other items or information: Transmittal Letter (2 sheets in duplicate); copy of Form PCT/IB/308 (1 sheet); PCT Invitation to Pay Additional Fees (5 sheets); PCT International Published Application (WO 2004/050795) (without International Search Report) (76 sheets); copy of Cover sheet of PCT International Published Application (WO 2004/050795) (with International Search Report) (6 sheets); Certificate of Express Mailing (1 sheet); Check (\$1675) based on SMALL entity; and Return Postcard		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. 10/536810		INTERNATIONAL APPLICATION NO. PCT/US2003/037775		ATTORNEY'S DOCKET NUMBER 5363-3259	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/>	Basic national fee	\$300	\$ 300.00	
22.	<input checked="" type="checkbox"/>	Examination fee			
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00	
All other situations					
23.	<input checked="" type="checkbox"/>	Search fee			
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				\$ 500.00	
International Search Report prepared and provided to the Office					
All other situations					
TOTAL OF 21, 22 and 23 =				\$ 1,000.00	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	51 - 20 =	31	x 50.00	\$ 1,550.00	
Independent claims	7 - 3 =	4	x 200.00	\$ 800.00	
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$	
TOTAL OF ABOVE CALCULATIONS =				\$ 3,350.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.				\$ 1,675.00	
SUBTOTAL =				\$ 1,675.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				+	\$
TOTAL NATIONAL FEE =				\$ 1,675.00	
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+	\$
TOTAL FEES ENCLOSED =				\$ 1,675.00	
				Amount to be refunded:	\$
				Amount to be charged:	\$
a. <input checked="" type="checkbox"/> A check in the amount of \$ 1,675.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 141449 . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO:					
Thomas J. Engellenner NUTTER MCLENNEN & FISH LLP World Trade Center West 155 Seaport Boulevard Boston, Massachusetts 02210-2604 (617) 439-2000					
				SIGNATURE:	
				Thomas J. Engellenner	
				NAME	
				28,711	
				REGISTRATION NUMBER	

10/536810
JC13 Rec'd PCT/PTO 27 MAY 2009

UNITED STATES PATENT OFFICE

Applicant(s):	David L. KAPLAN and Amarjit SINGH
Application No:	Not yet Assigned
Filed:	Herewith
Entitled:	ANTIODIDANT-FUNCTIONALIZED POLYMERS
Agent's File Reference:	5363-3259

Certification under 37 CFR 1.10

Attention Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

I hereby certify that the following documents are being deposited with the United States Postal Service using "Express Mail Post Office to Addressee" service, Mailing Label No. EV 323 624 838 US, under 37 CFR 1.10 on the date indicated below and addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- (1) Transmittal Letter (2 sheets in duplicate);
- (2) Preliminary Amendment (10 sheets);
- (3) Copy of Form PCT/IB/308 (1 sheets);
- (4) Copy of PCT Invitation to Pay Additional Fees (5 sheets);
- (5) Copy of PCT International Published Application (WO 2004/050795)
(without International Search Report attached) (76 sheets);
- (6) Copy of Cover sheet of PCT International Published Application (WO 2004/050795)
(with International Search Report) (6 sheets);
- (7) Check (\$1675) based on SMALL entity status;
- (8) Certificate of Express mailing (1 sheet); and
- (9) Return Postcard.

27 May 2005

Date


Name: Thomas J. Engellenner